

Fatality Rates: Ohio, U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Ohio	1,418	1.31	12.4
US	43,005	1.51	14.9
Best State*		0.86	7.16

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 1998 - 2002

Crash Year	Total	VMT	Total Alcohol Related Fatalities (BAC=.01+)		High A Related I (BAC=	Fatalities	*Unrest Passe Vehicle I	nger
	Fatalities	(Millions)	Number	Percent	Number	Percent	Number	Percent
1998	1,422	104,926	531	37	467	33	753	67
1999	1,430	105,511	535	37	466	33	690	62
2000	1,366	105,903	562	41	494	36	660	61
2001	1,378	106,589	608	44	509	37	700	63
2002	1,418	107,861	558	39	491	35	702	62

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	118	384	217	11,237,752	823,537
1999	121	363	247	11,256,654	829,676
2000	127	322	212	11,363,809	813,966
2001	125	242	201	11,384,992	814,465
2002	133	245	218	11,404,651	811,555

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	1,422	1,430	1,366	1,378	1,418
	Alcohol-Related	531	535	562	608	558
	Single Vehicle	740	721	695	742	731
	Non-Junction	934	923	908	1,001	984
	Intersection	299	277	273	238	295
	Intersection-Related	66	60	47	38	33
	Speeding Involved	384	363	322	242	245
	Pedestrians	134	122	97	99	87
	Pedalcyclists	17	18	24	16	15
	Large Truck Involved	200	215	189	168	203
	Roadway Departure	822	795	809	858	845
	Passenger Car Occupants	803	787	774	778	805
	Light Truck/Van Occupants	313	321	304	329	335
	Other/Unknown Occpants (not including Motorcycles)	30	55	33	29	41
	Total Occupants (not including Motorcycles)	1,146	1,163	1,111	1,136	1,181
	Motorcycle Riders	118	121	127	125	133



Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Ohio	\$11.090 Billion	\$1.846 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2002	FY 2003
Child Passenger Safety Grants 2003b		\$270,754
Section 154 Open Container		\$0
Section 154 Open Container Transfer	\$0	
Section 157 Safety Belt Use Incentive		\$905,200
Section 157 Safety Belt Use Innovative		\$1,098,544
Section 157 Seat Belt Use Incentive	\$256,100	
Section 157 Seat Belt Use Innovative	\$1,629,262	
Section 163 .08 BAC	\$0	\$3,556,477
Section 164 Repeat Offender Transfer	\$8,054,409	\$18,433,204
Section 2003b Child OP Ed	\$272,797	
Section 402 Formula	\$5,462,510	\$5,580,657
Section 405 Occupant Protection	\$0	\$0
Section 410 Impaired Driving	\$1,695,896	\$1,807,242
Section 411 Data	\$224,151	
Total	\$17,595,125	\$31,652,078

Fatalities in Alcohol Related Crashes, 2002

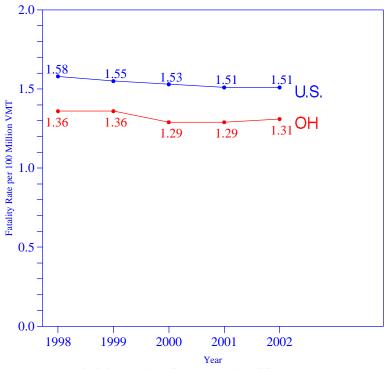
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Ohio	558	39%	0.52	491	35%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

*State with Lowest Alcohol-Related Fatality Rate.

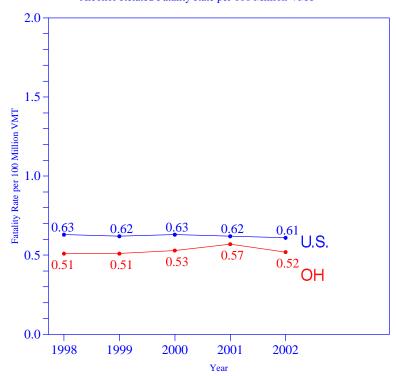


Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





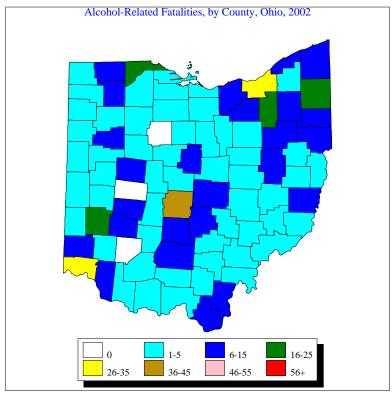
Alcohol-Related Fatality Rate per 100 Million VMT

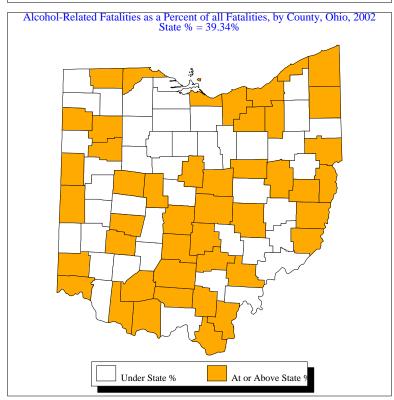






State-County Maps of Alcohol-Related Fatalities







Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

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Rank by Rate of Fatalities Median Rate for all U.S. Counties: 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Franklin County	88	8.13
2	Hamilton	76	9.16
3	Cuyahoga	66	4.81
4	Montgomery	55	9.95
5	Stark County	43	11.33
6	Summit County	43	7.87
7	Lucas County	42	9.26
8	Mahoning	39	15.43
9	Trumbull	33	14.80
10	Portage County	28	18.22

Rank	County	Fatalities	Rate per 100,000 Population
1	Henry	20	68.01
2	Morgan	8	53.93
3	Hardin	16	50.38
4	Paulding	10	50.24
5	Vinton	6	45.78
6	Monroe	6	40.05
7	Morrow	13	39.45
8	Ottawa	16	38.99
9	Meigs	9	38.84
10	Fulton	16	37.83

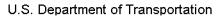
Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rate per 100,000 **Population** Rank **County Fatalities** 1 Franklin County 36 3.33 31 2 Cuyahoga 2.26 3 Hamilton 31 3.73 21 3.80 4 Montgomery 20 5 Trumbull 8.97 Lucas County 18 3.97 6 18 **Summit County** 3.30 14 8 Stark County 3.69 9 14 5.54 Mahoning 12 4.17 10 **Lorain County**

Rank by Rate of Alcohol-Related Fatalities Median Rate for all U.S. Counties: 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Paulding	5	25.12
2	Morrow	7	21.24
3	Henry	6	20.40
4	Morgan	3	20.23
5	Monroe	3	20.03
6	Gallia	6	19.18
7	Harrison	3	18.89
8	Logan	7	15.12
9	Putnam	5	14.42
10	Adams	4	14.41



Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties: 2.32

Rank	County	Fatalities	Rate per 100,000 Population
1	Cuyahoga	12	0.87
2	Franklin County	7	0.65
3	Stark County	7	1.85
4	Columbiana	5	4.48
5	Geauga County	5	5.40
6	Lorain County	5	1.74
7	Logan County	4	8.64
8	Lucas County	4	0.88
9	Mahoning	4	1.58
10	Montgomery	4	0.72

Rank	County	Fatalities	Rate per 100,000 Population
1	Logan County	4	8.64
2	Noble County	1	7.15
3	Monroe County	1	6.68
4	Coshocton	2	5.41
5	Geauga County	5	5.40
6	Defiance	2	5.10
7	Holmes County	2	4.95
8	Guernsey	2	4.86
9	Columbiana	5	4.48
10	Meigs County	1	4.32

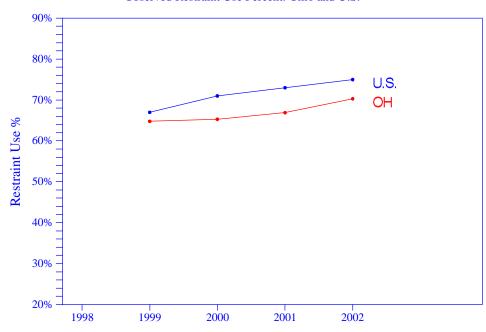
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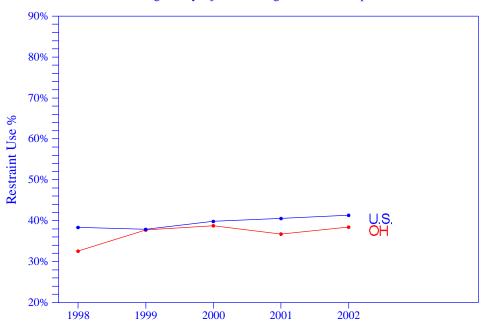


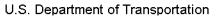
Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Ohio and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Ohio and U.S.







Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

Belt Use Rates: Ohio, U.S. and Best State, 2002

	2002			
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %		
Ohio	70%	38%		
USA	75%	41%		
Best State	93%	59%		

*NCSA National Occupant Protection Use Survey (NOPUS), Ohio (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

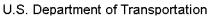
Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Ohio	1,129	424	693	12	440	295

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Ohio	10	9	0	1	11	0

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Ohio	133	30	101	2	18	38





Speeding-Related Fatalities and Other Statistics of Interest

Speeding Related, 2002

2002	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related	
Ohio	245	17%	
US	13,799	32%	
Best State*		8%	

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Ohio	Percent of Total Fatalities in Ohio	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	295	21%	7,910	18%
Pedestrian Fatalities	87	6%	4,851	11%
Pedalcyclists	15	1%	665	2%
Fatalities in Crashes Involving Large Trucks	203	14%	4,939	11%
*Roadway Departure Fatalities	845	60%	25,415	59%
Passenger Cars	805	57%	20,569	48%
Light Trucks and Vans	335	24%	12,274	29%
**Other/Unknown	41	3%	1,262	3%
Total Occupants	1,181	83%	34,105	79%
Motorcycle Riders	133	9%	3,270	8%
***Total Nonmotorists	104	7%	5,630	13%
Total Fatalities	1,418		43,005	

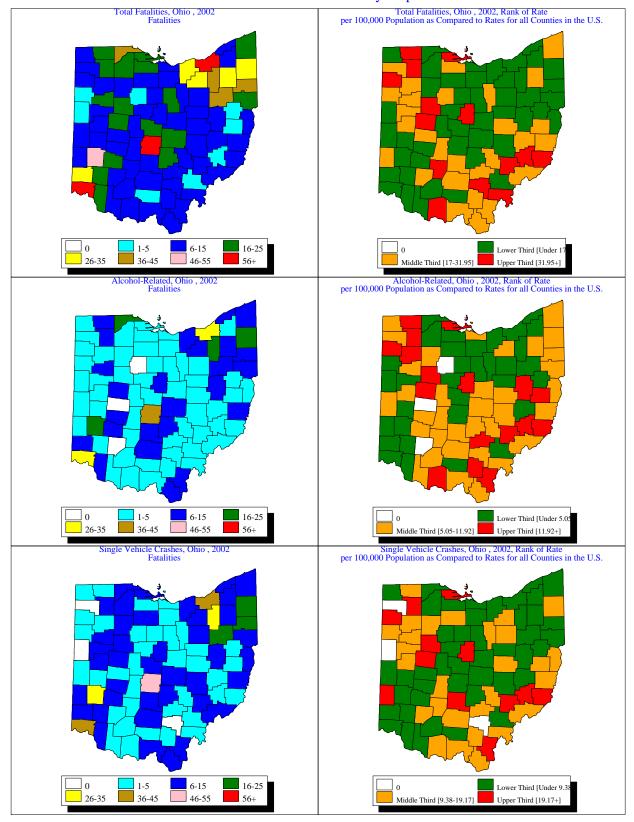
*Fatalities based on FHWA Definition

**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists



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